

AMENDMENTS TO THE CLAIMS

Please amend the claims of the present application as set forth below. In accordance with the PTO's revised amendment format, a detailed listing of all claims has been provided. A status identifier is provided for each claim in a parenthetical expression following each claim number. Changes to the claims are shown by strikethrough (for deleted matter) or underlining (for added matter).

1. (currently amended) A method comprising:
providing a readable resource;
defining a human-readable resource designator that can be used to access information associated with the readable resource;
defining a computer-readable resource designator that can be used by a computer to automatically access said information; and
associating, on the readable resource, the human-readable resource designator and the computer-readable resource designator, the computer-readable resource designator comprising means for preventing said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on the readable resource.

2. (original) The method of claim 1, wherein said providing comprises providing one or more Web-accessible resources.

3. (original) The method of claim 1, wherein said providing comprises providing one or more resources that are not Web-accessible.

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1 4. (original) The method of claim 1, wherein said defining of the human-
2 readable resource comprises defining a URL.

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4 5. (original) The method of claim 1, wherein said associating comprises
5 printing the designators on a paper.

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7 6. (original) The method of claim 1, wherein said associating comprises
8 printing the designators on a Web page.

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10 7. (original) The method of claim 1, wherein said associating comprises
11 placing the designators on a media other than printed paper.

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13 8. (original) The method of claim 1, wherein said defining a computer-
14 readable resource designator comprises defining a designator that is not human-
15 readable for purpose of accessing said information.

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17 9. (currently amended) One or more computer-readable media having
18 computer-readable instructions thereon which, when executed by one or more
19 processors, cause the one or more processors to:

20 define a human-readable resource designator comprising a URL that can be
21 used to access a Web page;

22 define a computer-readable resource designator associated with and
23 corresponding to the URL that can be used by a computer to automatically access
24 said Web page; and
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1 associate the human-readable resource designator with the computer-
2 readable resource designator in a manner such that if the Web page is printed,
3 individual designators appear thereon wherein the computer-readable resource
4 designator comprises means for preventing said computer-readable resource
5 designator from being confused with other computer-readable resource designators
6 that might appear on the readable resource.

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8 10.(original) The computer-readable media of claim 9, wherein said
9 instructions cause the one or more processors to define different designators.

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11 11.(original) The computer-readable media of claim 9, wherein said
12 instructions cause the one or more processors to define an integrated designator
13 that includes both a human-readable portion and a computer-readable portion.

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15 12.(original) The computer-readable media of claim 9, wherein said
16 instructions cause the one or more processors to define said computer-readable
17 resource designator by defining said designator so that it is only readable by a
18 computer to ascertain the URL, and is not readable a human to ascertain the URL.

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20 13.(original) The computer-readable media of claim 9, wherein said
21 instructions cause the one or more processors to define said computer-readable
22 resource designator by defining a plurality of scan lines.

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24 14.(currently amended) A method comprising:
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1 reading, with a computer, a computer-readable resource designator that can
2 be used by a computer to automatically access information, said computer-
3 readable resource designator being displayed on a readable resource and displayed
4 in conjunction with a human-readable resource designator that can be read by a
5 human and used to access said information, said computer-readable resource
6 designator comprising means for preventing said computer-readable resource
7 designator from being confused with other computer-readable resource designators
8 that might appear on the readable resource;

9 processing the computer-readable resource designator to identify a
10 designator that is associated with a network-accessible resource;
11 requesting a designated resource; and
12 receiving the requested resource.

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14 15.(original) The method of claim 14, wherein said computer-readable
15 resource designator is associated with a human-readable resource designator
16 comprising a URL.

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18 16.(original) The method of claim 14, wherein said requesting comprises
19 wirelessly requesting said designated resource.

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21 17.(original) The method of claim 14, wherein said requesting comprises
22 requesting said designated resource over the Internet.
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18.(original) The method of claim 14, wherein said reading comprises
reading a computer-readable resource designator that is embodied on a printed
piece of paper.

19.(original) The method of claim 14, wherein said reading comprises
reading a computer-readable resource designator that is embodied on a printed
Web page.

20.(currently amended) A system comprising:
a readable resource;
a human-readable resource designator on the readable resource; and
a computer-readable resource designator on the readable resource, said
computer-readable resource designator comprising means for preventing said
computer-readable resource designator from being confused with other computer-
readable resource designators that might appear on the readable resource;

the computer-readable resource designator being associated with and
corresponding to the human-readable resource designator;

the computer-readable resource designator being configured for use by a
computer so that a computer can automatically retrieve a resource associated with
both the human-readable resource designator and the computer-readable resource
designator.

21.(original) The system of claim 20, wherein said computer-readable
resource designator comprises a scannable designator.

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22.(original) The system of claim 20, wherein said computer-readable resource designator comprises plural scan lines.

23.(original) The system of claim 20, wherein said computer-readable resource designator comprises a bar code.

24.(original) The system of claim 20, wherein said human-readable resource designator comprises a URL.

25.(original) The system of claim 20, wherein said readable resource comprises a printed piece of paper.

26.(original) The system of claim 20, wherein said readable resource comprises a printed Web page.

27.(original) The system of claim 20, wherein said readable resource comprises a media other than paper.

28.(original) The system of claim 20, wherein said computer-readable resource designator and said human-readable resource designator are integrated.

29.(original) The system of claim 20, wherein said computer-readable resource designator and said human-readable resource designator are integrated and appear on a common portion of the readable resource.

30. (currently amended) A system comprising:

at least one human-readable resource designator; and

at least one computer-readable resource designator associated with and corresponding to said one human-readable resource designator, the computer-readable resource designator being configured for use by a computer so that a computer can automatically retrieve a resource associated with both the human-readable resource designator and the computer-readable resource designator, said at least one computer-readable resource designator comprising means for preventing said at least one computer-readable resource designator from being confused with other computer-readable resource designators.

31. (original) The system of claim 30, wherein said at least one computer-readable resource designator comprises a scannable designator.

32. (original) The system of claim 30, wherein said at least one computer-readable resource designator comprises plural scan lines.

33. (original) The system of claim 30, wherein said at least one computer-readable resource designator comprises a bar code.

34. (original) The system of claim 30, wherein said at least one human-readable resource designator comprises a URL.

35. (currently amended) A system comprising:

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one or more readable resources each of which comprising a human-readable resource designator and a computer-readable resource designator associated with and corresponding to the human-readable resource designator, said computer-readable resource designator comprising means for preventing said computer-readable resource designator from being confused with other computer-readable resource designators that might appear on an associated readable resource;

the computer-readable resource designator being configured for use by a computer so that a computer can automatically retrieve a resource associated with both the human-readable resource designator and the computer-readable resource designator;

one or more servers configured to receive requests for resources associated with both the human-readable resource designator and the computer-readable resource designator, and return requested resources to one or more computing devices; and

a data store for holding resources that can be requested by one or more computing devices.

36.(original) The system of claim 35, wherein the human-readable resource designator comprises a URL.

37.(original) The system of claim 35, wherein the readable resource comprises a printed piece of paper.

38.(original) The system of claim 35, wherein the readable resource comprises a printed Web page.

39.(original) The system of claim 35, wherein the readable resource comprises a media other than paper.

40.(original) The system of claim 35 further comprising one or more computing devices configured to read computer-readable resource designators and request resources associated with individual computer-readable resource designators.

41.(new) The method of claim 1, wherein said means comprises a standard placement location on the readable resource.

42.(new) The method of claim 1, wherein said means comprises encoded data that is uniquely associated with the readable resource.

43.(new) The computer-readable media of claim 9, wherein said means comprises a standard placement location on the readable resource.

44.(new) The computer-readable media of claim 9, wherein said means comprises encoded data that is uniquely associated with the readable resource.

45.(new) The method of claim 14, wherein said means comprises a standard placement location on the readable resource.

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1 46.(new) The method of claim 14, wherein said means comprises encoded
2 data that is uniquely associated with the readable resource.
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4 47.(new) The system of claim 20, wherein said means comprises a
5 standard placement location on the readable resource.
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7 48.(new) The system of claim 20, wherein said means comprises encoded
8 data that is uniquely associated with the readable resource.
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10 49.(new) The system of claim 35, wherein said means comprises a
11 standard placement location on the readable resource.
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13 50.(new) The system of claim 35, wherein said means comprises encoded
14 data that is uniquely associated with the readable resource.
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